

## Undergraduate



## DEPARTMENT OF PHYSIOLOGY



## Bachelor of Science Degree Requirements

### *University Requirements*

#### **University Tier I Writing**

1. ONE (1) course from WRA101, WRA195H, LB133, MC111, MC112, RCAH111

#### **University Mathematics**

1. The required number of courses from ONE (1) of the following sets of courses:
  - MTH2:** ONE (1) course from LB117, MTH116, MTHRQMT, MTHWAIV1, MTHWAIV2, Mathematics Pre-Matriculation, Mathematics Post-Matriculation
  - MTH1:** TWO (2) courses - ONE (1) course from MTH103, MTH103WAIV; ONE (1) course from MTH114, MTH124, MTH132, MTH152H, MTH201, STT200, STT201
  - MTH4:** TWO (2) courses - ONE (1) course from MTH101, MTH102; ONE (1) course from STT200, STT201
  - MTH3:** TWO (2) courses from MTH101, MTH102, MTH103, MTH103WAIV
  - MTH5:** THREE (3) courses - TWO (2) courses from MTH103A, MTH103B; ONE (1) course from MTH101, MTH102, MTH114, MTH124, MTH132, MTH152H, MTH201, STT200, STT201

#### **University Integrative Studies**

1. University IAH201 - IAH210 (4 credits)
2. University IAH211 or higher (4 credits)
3. University ISS200 Series (4 credits)
4. University ISS300 Series (4 credits)

### *Physiology Major Requirements*

#### **Calculus I & Calculus II/Statistics**

1. ONE (1) course from MTH124, MTH132, MTH152H, LB118
2. ONE (1) course from MTH126, MTH 133, MTH153H, LB119, STT200, STT201, STT231, STT421, STT464

#### **General Chemistry & Laboratory**

1. The required number of courses from ONE (1) of the following sets of courses:
  - CEM151, CEM152
  - CEM141, CEM142
  - LB171, LB172
  - CEM181H, CEM182H
2. The required number of courses from ONE (1) of the following sets of courses:
  - CEM185H
  - LB171L, LB172L
  - CEM161, CEM162

#### **Biology & Laboratory**

1. The required number of courses from ONE (1) of the following sets of courses:
  - LB144, LB145
  - BS161, BS162, BS171, BS172
  - BS181H, BS182H, BS191H, BS192H

## Undergraduate



## DEPARTMENT OF PHYSIOLOGY



### Bachelor of Science Degree Requirements (*cont.*)

#### Organic Chemistry & Laboratory

1. CEM251, CEM252, CEM255

#### Physics & Laboratory

1. The required number of courses from ONE (1) of the following sets of courses:  
LB273, LB274  
PHY183, PHY184, PHY191, PHY192  
PHY231, PHY232, PHY251, PHY252

#### Anatomy/Biology

1. ONE (1) course from ANTR350, IBIO320, IBIO328

#### Physical Chemistry

1. ONE (1) course from CEM383, PSL425

#### Biochemistry

1. The required number of courses from ONE (1) of the following sets of courses:  
BMB401  
BMB461, BMB462

#### Departmental Coursework

1. Frontiers in Physiology: PSL101
2. Physiology - Core: PSL431, PSL432, PSL450
3. Capstone Laboratory in Physiology: PSL475L
4. Physiology - Tier II Topics: PSL460

#### Additional Resources

##### **Lori Seischab, Ph.D.**

Undergraduate Academic Advisor  
567 Wilson Rd; Room 2206  
Email: seischab@msu.edu Phone: (517) 884-5200

##### **Barbara Bird**

Undergraduate Secretary  
567 Wilson Rd; Room 2201G  
Email: birdb@msu.edu Phone: (517) 884-5150

##### **Narayanan Parameswaran, Ph.D.**

Associate Chair  
567 Wilson Rd; Room 4163  
Email: narap@msu.edu Phone: (517) 884-5146

Schedule an Advising Appointment: <https://msu.campus.eab.com/>

Override Request Form: <https://physiology.natsci.msu.edu/students/undergraduate/>